

# 2019 CERTIFICATION

JUN 29 AM 10:47  
Consumer Confidence Report (CCR)

CITY of CARINTH GAS + WATER DEPT.  
Public Water System Name

0020002

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH.** Please check all boxes that apply.

- Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*
  - Advertisement in local paper *(Attach copy of advertisement)*
  - On water bills *(Attach copy of bill)*
  - Email message *(Email the message to the address below)*
  - Other \_\_\_\_\_

Date(s) customers were informed: 05 / 08 / 2020    05 / 21 / 2020    05 / 29 / 2020

- CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

- CCR was distributed by Email *(Email MSDH a copy)*      Date Emailed: \_\_\_\_ / \_\_\_\_ / 2020
  - As a URL www.CGANDW.COM *(Provide Direct URL)*
  - As an attachment
  - As text within the body of the email message

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*  
Name of Newspaper: \_\_\_\_\_

Date Published: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

- CCR was posted in public places. *(Attach list of locations)*      Date Posted: \_\_\_\_ / \_\_\_\_ / 2020

- CCR was posted on a publicly accessible internet site at the following address: \_\_\_\_\_  
*(Provide Direct URL)*

### CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

Don Bias    PLANT Mgr.  
Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

6-4-2020  
Date

### Submission options (Select one method ONLY)

**Mail:** (U.S. Postal Service)  
MSDH, Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)  
**Fax:** (601) 576 - 7800  
**\*\*Not a preferred method due to poor clarity\*\***

**CCR Deadline to MSDH & Customers by July 1, 2020!**

All bills are due and payable when issued and become past due after 15 days. Service may be discontinued after 25 days without further notice.



**CORINTH GAS & WATER DEPARTMENT**  
 305 West Waldron St.  
 P O Box 1870  
 Corinth, MS 38835-1870  
 Phone: 662-286-2263 Fax: 662-286-1330

Account Number:	208348 -108348
Customer Name:	KC(PO15454627)TECUMSEH WH
Service Address:	3015 TECUMSEH WAY
Meter Reading Date:	05/12/20

Past Due Amount	CURRENT BILL			Total Account Balance
	Current Charges	Billing Date	Curr Chgs Due Date	
	\$193.28	05/21/20	06/25/20	\$193.28

SERVICE	DAYS BILLED	PRESENT READING	PREVIOUS READING	AMOUNT USED	AMOUNT
SEWER	29	630	626	40	39.20
WATER					44.00
SALES TAX 7.0%					10.08
FIRE PROTECTION					100.00
<b>TOTAL CURRENT CHARGES</b>					<b>193.28</b>

Amount From Previous Bill	Late Charges Added	Payments and Adjustments	Other Debits and Credits	Balance Forward (Past Due)	Current Charges	NET AMOUNT DUE
185.45	0.00	185.45-	0.00	0.00	193.28	\$193.28

**Important Information**

OUR 2020 WATER QUALITY REPORT IS AVAILABLE AT WWW.CGANDW.COM OR BY CALLING 662-286-2263. Corinth Gas & Water & Street Dept will be closed May 25, 2020 in observance of Memorial Day. Monday & Tuesday garbage routes will be picked up on Tuesday May 26th starting @ 7 A.M.

**Know what's below. Call 811 before you dig or 1-800-227-6477. This is a free service.**

**Compare Your Usage**

208348 -108348

Period	Days	Gas CCF Used	Water CCF Used
Current	N/A		N/A
Last Month	N/A		N/A
Year Ago	N/A		N/A

Please Detach and Return Bottom Portion If Paying By Mail



**CITY OF CORINTH GAS & WATER DEPARTMENT**  
 P O Box 1870  
 Corinth, MS 38835-1870  
 Phone: 662-286-2263 Fax: 662-286-1330

ADDRESS SERVICE REQUESTED

C: 03  
 R: 043

Customer Account Number:	208348 -108348
NET Amount Due:	\$193.28
Current Charges Due Date:	06/25/20
Late Charges:	0.00
Amount Due AFTER:	\$193.28

All bills are due and payable when issued and become past due after 15 days. Service may be discontinued after 25 days without further notice.

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110416



ESTMT 1 T:  
 KC(PO15454627)TECUMSEH WH  
 ATTN: Ricky Fields  
 3461 COUNTY ROAD 100  
 CORINTH MS 38834-1379



CITY OF CORINTH GAS & WATER DEPARTMENT  
 PO BOX 1870  
 CORINTH MS 38835-1870



All bills are due and payable when issued and become past due after 15 days.  
 Service may be discontinued after 25 days without further notice.



**CORINTH GAS & WATER DEPARTMENT**  
 305 West Waldron St.  
 P O Box 1870  
 Corinth, MS 38835-1870  
 Phone: 662-286-2263 Fax: 662-286-1330

Account Number:	<b>200830 -100830</b>
Customer Name:	<b>AMANDA E BLACK</b>
Service Address:	<b>1508 TATE ST</b>
Meter Reading Date:	<b>04/28/20</b>

Past Due Amount	CURRENT BILL			Total Account Balance
	Current Charges	Billing Date	Curr Chgs Due Date	
	<b>\$50.40</b>	<b>05/08/20</b>	<b>06/05/20</b>	<b>\$50.40</b>

SERVICE	DAYS BILLED	PRESENT READING	PREVIOUS READING	AMOUNT USED	AMOUNT
SEWER	27	3708	3678	30	20.65
RUBBISH CHARGE					2.75
WATER					15.00
SANITATION CHARGE					12.00
<b>TOTAL CURRENT CHARGES</b>					<b>50.40</b>

Amount From Previous Bill	Late Charges Added	Payments and Adjustments	Other Debits and Credits	Balance Forward (Past Due)	Current Charges	NET AMOUNT DUE
128.12	0.00	128.12-	0.00	0.00	50.40	<b>\$50.40</b>

**Important Information**

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**Know what's below. Call 811 before you dig or 1-800-227-6477. This is a free service.**

**Compare Your Usage**

200830 -100830

Period	Days	Gas CCF Used	Water CCF Used
Current	N/A	N/A	N/A
Last Month	N/A	N/A	N/A
Year Ago	N/A	N/A	N/A

Please Detach and Return Bottom Portion If Paying By Mail



**CITY OF CORINTH GAS & WATER DEPARTMENT**  
 P O Box 1870  
 Corinth, MS 38835-1870  
 Phone: 662-286-2263 Fax: 662-286-1330

ADDRESS SERVICE REQUESTED

C: 02  
 R: 004

Customer Account Number:	<b>200830 -100830</b>
NET Amount Due:	<b>\$50.40</b>
Current Charges Due Date:	<b>06/05/20</b>
Late Charges:	<b>5.05</b>
Amount Due AFTER:	<b>\$55.45</b>

All bills are due and payable when issued and become past due after 15 days.  
 Service may be discontinued after 25 days without further notice.

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ESTMT 1 T:  
 AMANDA E BLACK  
 1508 TATE ST  
 CORINTH MS 38834-5811



CITY OF CORINTH GAS & WATER DEPARTMENT  
 PO BOX 1870  
 CORINTH MS 38835-1870



All bills are due and payable when issued and become past due after 15 days.  
Service may be discontinued after 25 days without further notice.



**CORINTH GAS & WATER DEPARTMENT**  
305 West Waldron St.  
P O Box 1870  
Corinth, MS 38835-1870  
Phone: 662-286-2263 Fax: 662-286-1330

Account Number:	209687 -109687
Customer Name:	CATERPILLAR INC-AP LD235
Service Address:	SAWYER RD
Meter Reading Date:	05/28/20

Past Due Amount	CURRENT BILL			Total Account Balance
	Current Charges	Billing Date	Curr Chgs Due Date	
	\$619.48	05/29/20	06/15/20	\$619.48

SERVICE	DAYS BILLED	PRESENT READING	PREVIOUS READING	AMOUNT USED	AMOUNT
GAS	29	91542	91538	4	17.52
SALES TAX 7.0%					1.23
SEWER					238.00
WATER	29	2333	2273	600	259.00
SALES TAX 7.0%					23.73
FIRE PROTECTION					80.00
<b>TOTAL CURRENT CHARGES</b>					<b>619.48</b>

Amount From Previous Bill	Late Charges Added	Payments and Adjustments	Other Debits and Credits	Balance Forward (Past Due)	Current Charges	NET AMOUNT DUE
1,269.63	0.00	1,269.63-	0.00	0.00	619.48	\$619.48

**Important Information**

OUR 2020 WATER QUALITY REPORT IS AVAILABLE AT WWW.CGANDW.COM OR BY CALLING 662-286-2263. Corinth Gas & Water & Street Dept will be closed July 3, 2020 in observance of Independence Day. Thursday & Friday routes will be picked up on Thursday July 2nd.

**Know what's below. Call 811 before you dig or 1-800-227-6477. This is a free service.**

**Compare Your Usage**

209687 -109687

Period	Days	Gas CCF Used	Water CCF Used
Current	N/A	N/A	N/A
Last Month	N/A	N/A	N/A
Year Ago	N/A	N/A	N/A

Please Detach and Return Bottom Portion If Paying By Mail



**CITY OF CORINTH GAS & WATER DEPARTMENT**  
P O Box 1870  
Corinth, MS 38835-1870  
Phone: 662-286-2263 Fax: 662-286-1330

ADDRESS SERVICE REQUESTED

C: 49  
R: 099

Customer Account Number:	209687 -109687
NET Amount Due:	\$619.48
Current Charges Due Date:	06/15/20
Late Charges:	61.95
Amount Due AFTER:	\$681.43

All bills are due and payable when issued and become past due after 15 days.  
Service may be discontinued after 25 days without further notice.

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ESTMT 1 T:  
CATERPILLAR INC-AP LD235  
MS#7  
PO BOX 182308  
COLUMBUS OH 43218-2308



CITY OF CORINTH GAS & WATER DEPARTMENT  
PO BOX 1870  
CORINTH MS 38835-1870



**TREATED WATER QUALITY SUMMARY**

The table below lists all of the drinking water contaminants that we detected during the 2019 calendar year. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Except as indicated, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

**INORGANIC CONTAMINANTS**

CONTAMINANT	MCL	MCLS	DETECTED	RANGE DETECTED	YEAR	TYPICAL SOURCE
ARSENIC	.010 PPM	.010 PPM		.0005-.0007 PPM	2019	EROSION OF NATURAL DEPOSITS
BARIUM	2 PPM	2 PPM		.0218-.0238	2019	EROSION OF NATURAL DEPOSITS
CHROMIUM	0.1 PPM	0.1 PPM	0.0006		2019	EROSION OF NATURAL DEPOSITS
FLUORIDE	4 PPM	4 PPM		.718-.815	2019	EROSION OF NATURAL DEPOSITS
LEAD	AL=15 PPB	15 PPB	0.000 PPB		2018	CUSTOMER PLUMBING AND SERVICE CONNECTIONS
COPPER	AL=1.3 PPM	1.3 PPM	.1 PPM		2018	CUSTOMER PLUMBING AND SERVICE CONNECTIONS

**ADDITIONAL CONTAMINANTS**

CONTAMINANT	MCL	MCLS	YOUR WATER	RANGE DETECTED	YEAR	TYPICAL SOURCE
COLIFORM	1 POSITIVE	1 POSITIVE	0 POSITIVE		2019	NATURALLY PRESENT IN THE ENVIRONMENT

**DISINFECTION BY-PRODUCTS**

CONTAMINANT	MCL	MCLS	YOUR WATER	RANGE DETECTED	YEAR	TYPICAL SOURCE
CHLORINE	4 PPM	4 PPM	2.0 PPM	1.0-2.20 PPM	2019	WATER ADDITIVE TO CONTROL MICROBES
TRICHALOMETHANES	80 PPB	80 PPB		10.71-11.55 PPB	2019	BY-PRODUCT OF DRINKING WATER CHLORINATION
HALOACETIC ACID	50 PPB	60 PPB		5.0-14.0 PPB	2019	BY-PRODUCT OF DRINKING WATER CHLORINATION

**UNREGULATED CONTAMINANTS**

CONTAMINANT	MCL	MCLS	DETECTED	RANGE DETECTED	YEAR	TYPICAL SOURCE
HAAS <sub>10</sub>				12.32-46.03 PPB	2018	
HAA6B <sub>10</sub>				2.41-6.73 PPB	2018	
HAA9 <sub>10</sub>				14.14-52.43 PPB	2018	
MANGANESE	.5 PPM			.4-.43 PPB	2018	NATURALLY-OCCURRING ELEMENT
2-PROPEN-1-OL			1 PPM		2018	
SODIUM	250,000 PPB			3100-3500 PPB	2019	ROAD SALT WATER TREATMENT CHEMICALS AND SEWAGE EFFLUENTS

**RADIOACTIVE CONTAMINANTS**

CONTAMINANT	MCL	MCLS	YOUR WATER	RANGE DETECTED	YEAR	TYPICAL SOURCE
RADIUM-226	5 Pci/L		.4 Pci/l		2016	EROSION OF NATURAL DEPOSITS

**ASBESTOS RESULTS**

PWS IS # MS0020002 collected and had analyzed on 9/10/2019 a water sample of asbestos. The results of the test are as follows:

Lab Sample Number 041923284 for ms0020002 results for asbestos were None Detected for at a concentration of <.16MFL

**EXPLANATION OF REASONS FOR MONITORING UNREGULATED CONTAMINANTS**

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations is warranted.

**TABLE OF DEFINITIONS**

**AL (Action Level):** The concentration of a contaminant which, if exceeded, triggers a treatment of other requirements which a water system must follow.

**MCL (Maximum Contaminant Level):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the MCLGs as is economically and technologically feasible.

**MCLG (Maximum Contaminant Level Goal):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U. S. Environmental Protection Agency.

**MRDL (Maximum Residual Disinfectant Level):** The level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap.

**MRDLG (Maximum Residual Disinfectant Level Goal):** The level of a disinfectant added for water treatment below which there is no known or expected risk to health. MRDLs are set by the U. S. Environmental Protection Agency.

**MRL (Minimal Risk Level)** Estimate of the daily human exposure to a hazardous substance that is likely to be without appreciable risk of adverse noncancerous health effects over a specified duration of exposure.

**NA:** Not applicable.

**ppb (parts per billion):** One part substance per billion parts of water, or

ug/l micrograms per liter.

**ppm (parts per million):** One part substance per million parts water, or mg/l milligrams per liter.

**PDWS (Primary Drinking Water Standards):** MCL's and MRDL's for contaminants that affect health along with the requirements for monitoring, reporting and treatment.

## CITY OF CORINTH GAS AND WATER DEPARTMENT

### 2020 WATER QUALITY REPORT

#### CONTINUING OUR COMMITMENT

##### Mission Statement

"To assure the availability of a consistently adequate supply of natural gas and water while providing for the highest quality service possible at a reasonable cost to our customers consistent with good management and sound business practices."

All the information in this Annual Water Quality Report has been prepared in accordance with the standards established by the Environmental Protection Agency (EPA) and includes details about where your water comes from, what it contains and how it compares to standards set by the regulatory agencies.

#### ADDITIONAL INFORMATION FOR LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Corinth Gas and Water is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using the water for drinking or cooking. If you are concerned about lead in your water you may wish to have your water tested. Information on lead in your drinking water, testing methods, and steps you can take to minimize exposure is available for the Safe Drinking Water Hotline or <http://epa.gov/safe-water/lead>. The Mississippi State Department of Health Public Laboratory offers lead testing. Please call 301-576-7518 if you wish to have your water tested.

#### FLUORIDATION COMPLIANCE

To comply with the "Regulation Governing Fluoridation of Community Water Supply", MS0020002 is required to report certain results to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within in the optimal range of 0.6-1.2 ppm was 10. The percentage of fluoride samples collected the previous calendar year that was within the optimal range of 0.6-1.2 ppm 91%.

#### DO YOU WANT MORE INFORMATION?

If you are interested in learning more about the Corinth Gas and Water Department, or if you have any questions concerning water quality, our office is located at 305 West Waldron Street. Our office hours are from 8:00 AM to 5:00 PM, Monday through Friday. You can also call our office (662) 286-2263 or treatment plant (662) 396-2250. Our contact person is David Bass or Ken Briggs. The City of Corinth Public Utility Commission meets at 7:00 PM on the second Monday of each month at the address above. Board meetings are open to the public.

#### SOURCE WATER ASSESSMENT

The Safe Drinking Water Act (1996) mandates states to develop and implement Source Water Assessment Programs designed to notify public water systems and their customers regarding the susceptibility of the potable water supply to contamination (i.e. spills, floods, etc.). The Mississippi Department of Environmental Quality has completed our SWA. MDEQ has determined the rankings of our wells as follows: 3 wells "low", and 4 wells "moderate". These rankings are used to notify systems in Mississippi of the relative susceptibility of their wells to contamination. Wells with high ranking have a higher chance of becoming contaminated than the average public water well in Mississippi, but they should not be considered as unsafe sources of drinking water. Like-wise, it should not be construed that those public water system wells with low susceptibility rankings are totally immune from contamination events; however, such wells are less susceptible than the average well operating in the state. A moderate susceptibility ranking signifies wells that have an average chance of becoming contaminated; these wells serve as the norm or standard for comparison. The final susceptibility ranking represents a "snap shot" in time, and thus, are subject to modification as conditions associated with wells and potential contaminant sources located around wells change with time. A copy of the Source Water Assessment can be viewed at our office.

#### **CALL BEFORE YOU DIG**

**YOU CAN SUBMIT A REQUEST ONLINE @  
[WWW.MS1CALL.ORG](http://WWW.MS1CALL.ORG) OR**

**\*\*\*\*Special Notice Concerning Cryptosporidium\*\*\*\***

We constantly monitor the water supply for various constituents. In 2018 we detected Cryptosporidium in the City of Corinth (PWSID MS0020002) source water. We detected this constituent in 1 out of 9 samples tested. Cryptosporidium or a microbial parasite found in surface waters throughout the United States. Although Cryptosporidium can be removed by filtration, the most commonly used filtration cannot guarantee 100% removal. Our monitoring of source water indicates the presence of these organisms. Current test methods do not enable us to determine if these organisms are dead or alive. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy persons are able to overcome the disease within a few weeks. However, immune-compromised people (such as those with AIDS, undergoing chemotherapy or recent organ transplant recipients)

are at greater risk of developing a severe, life-threatening illness. Immune-compromised persons should contact their doctor to learn about appropriate precautions to prevent infection. Cryptosporidium must be taken in through the mouth to cause disease and may be passed by other means than drinking water.

**\*\*\*\*Special Notice Concerning Giardia\*\*\*\***

We constantly monitor the water supply for various constituents. In 2018 we detected Giardia in the City of Corinth (PWSID MS0020002) source water. We detected this constituent in 3 out of 9 samples tested. Giardia or a microbial parasite found in surface waters throughout the United States. Although Giardia can be removed by filtration, the most commonly used filtration cannot guarantee 100% removal. Our monitoring of source water indicates the presence of these organisms. Current test methods do not enable us to determine if these organisms are dead or alive. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy persons are able to overcome the disease within a few weeks. However, immune-compromised people (such as those with AIDS, undergoing chemotherapy or recent organ transplant recipients)

are at greater risk of developing a severe, life-threatening illness. Immune-compromised persons should contact their doctor to learn about appropriate precautions to prevent infection. Giardia must be taken in through the mouth to cause disease and may be passed by other means than drinking water.

**Explanation of Giardia and Cryptosporidium Special Notices**

The below statements concerning Giardia and Cryptosporidium are required verbatim by the EPA. To clarify the Statements we are required by the EPA to pull these samples at our source water, The Tombigbee Waterway which is fed by the Tennessee River. The samples that indicated these microbial parasites was before any type of water treatment or filtration.

When the raw water has gone through the treatment process it is required by the EPA to meet 4 log disinfection or 99.99% virus removal. Corinth Gas and Water more than meets the minimum requirements set by the EPA for virus removal.

Corinth Gas and Water has an annual inspection conducted by the MSDH to insure that all requirements are met throughout the year.

2019 Annual Drinking Water Quality Report  
 Pine Street Water Association  
 PWS ID#: 0030006  
 June 2020

We're please to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is purchased from the Town of Gloster that has wells drawing from the Miocene Series Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Gloster have received a higher susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Bobby Payne at 601.639.5180. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the meeting scheduled for second Tuesday of the month at 5:30 PM at Gloster Public Library.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2019. In cases where monitoring wasn't required in 2019, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses or bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water run-off, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water run-off, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/L) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one in minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely source of Contamination
<b>Inorganic Contaminants</b>								
10.Berium	N	2018*	.0408	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits



14. Copper	N	2017*	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2018*	.404	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2017*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits;
19. Nitrate (as Nitrogen)	N	2019	.62	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2019	3960	No Range	PPB	0	0	Road salt; Water Treatment Chemicals; Water Softeners and Sewage Effluents

#### Disinfection By-Products

81. HAA5	N	2019	13	No Range	ppb	0	60	By-product of drinking water disinfection.
Chlorine	N	2019	1.3	1-1.3	mg/l	0	MDRL=4	Water additive used to control microbes

\* Most recent sample. No sample required for 2018.

As you can see by the table, our system had no contaminant violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During December of 2019 we did not complete monitoring for Chlorine. We were to take one sample and took 0, therefore cannot be sure of the quality of our drinking water during this time. We have since taken the required sample that showed we are meeting drinking water standards.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Pine Street Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. The CCR will be available at the Gloster Library.

rev. June 25, 2020

